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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Max Donath et al.

Serial No.: 10/091,182

Filed : March 5, 2002

For : REAL TIME HIGH ACCURACY  
GEOSPATIAL DATABASE FOR  
ONBOARD INTELLIGENT VEHICLE

Group Art Unit: 3661

Examiner: Eric M.  
Gibson

Docket No.: U11.12-0145

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R.  
§1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This is a request to correct inventorship of the above-identified application by adding Craig R. Shankwitz, Alec Gorjestani, Heonmin Lim and Lee Alexander to the list of inventors. Included herewith are Statements of Craig R. Shankwitz, Alec Gorjestani, Heonmin Lim and Lee Alexander indicating that the omission of their names as inventors was without any deceptive intent on their part, and a consent by the Assignee to add Craig R. Shankwitz, Alec Gorjestani, Heonmin Lim and Lee Alexander as inventors to the above-identified application. Finally, the processing fee of \$130.00 as set forth in 37 C.F.R. §1.17(i) is also enclosed with this submission.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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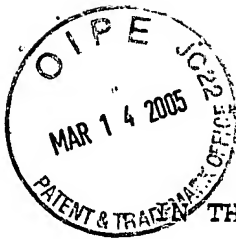
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By:

Brian D. Kaul, Reg. No. 41,885  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222  
Fax: (612) 334-3312

BDK/djb



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STATEMENT OF CRAIG R. SHANKWITZ

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

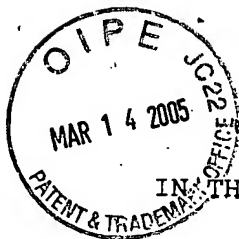
I, Craig R. Shankwitz, do hereby state that the erroneous omission of my name as an inventor from the above-identified patent application occurred without any deceptive intent on my part.

Date:

1/25/05

By:

Craig R. Shankwitz



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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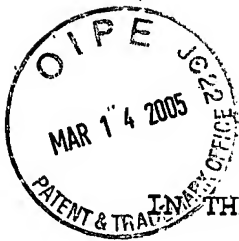
### STATEMENT OF ALEC GORJESTANI

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I, Alec Gorjestani, do hereby state that the erroneous omission of my name as an inventor from the above-identified patent application occurred without any deceptive intent on my part.

Date: 1/25/2005

By:   
Alec Gorjestani



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Max Donath et al.

Serial No.: 10/091,182

Filed : March 5, 2002

For : REAL TIME HIGH ACCURACY  
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ONBOARD INTELLIGENT VEHICLE

Group Art Unit: 3661

Examiner: Eric M.  
Gibson

Docket No.: U11.12-0145

STATEMENT OF HEONMIN LIM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I, Heonmin Lim, do hereby state that the erroneous omission of my name as an inventor from the above-identified patent application occurred without any deceptive intent on my part.

Date: 1-7-2005

By: Heonmin Lim  
Heonmin Lim



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

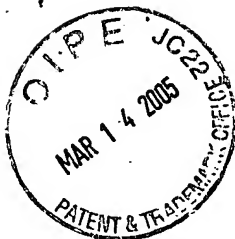
Applicant :	Max Donath et al.	
Serial No.:	10/091,182	
Filed :	March 5, 2002	Group Art Unit: 3661
For :	REAL TIME HIGH ACCURACY GEOSPATIAL DATABASE FOR ONBOARD INTELLIGENT VEHICLE	Examiner: Eric M. Gibson
Docket No.:	U11.12-0145	

STATEMENT OF LEE ALEXANDER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I, Lee Alexander, do hereby state that the erroneous omission of my name as an inventor from the above-identified patent application occurred without any deceptive intent on my part.

Date: 1-25-2005 By: Lee Alexander  
Lee Alexander



-1-

**SUPPLEMENTAL COMBINED DECLARATION  
AND POWER OF ATTORNEY  
IN APPLICATION**

Attorney Docket No.

U11.12-0145

**SPECIFICATION AND INVENTORSHIP IDENTIFICATION**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled REAL TIME HIGH ACCURACY GEOSPATIAL DATABASE FOR ONBOARD INTELLIGENT VEHICLE APPLICATIONS the specification of which,

(check one) ☐ is attached hereto.  
☒ was filed on March 5, 2002 as Appln. Serial No. 10/091,182.  
☐ was amended on \_\_\_\_\_  
☐ was described and claimed in PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

**PRIORITY CLAIM (35 USC § 119)**

I claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year Filed
<u>60/273,419</u>	<u>03/05/01</u>
<u>60/297,894</u>	<u>05/13/01</u>
<u>60/306,248</u>	<u>07/18/01</u>

PRIORITY CLAIM (35 USC § 120)

I claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. Ser. No.	U.S. Serial No. (if any under PCT)	Filing Date	Status
<u>09/618,613</u>	<u>                    </u>	<u>07/18/00</u>	<u>Pending</u>
<u>09/968,724</u>	<u>                    </u>	<u>10/01/01</u>	<u>Pending</u>

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I appoint the following attorneys and agents to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution and revocation: Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147; Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No. 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R. Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; ; Robert M. Angus, Reg. No. 24,383; Christopher L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; and David C. Bohn, Reg. No. 32,015.

I ratify all prior actions taken by Westman, Champlin & Kelly, P.A. or the attorneys and agents mentioned above in connection with the prosecution of the above-mentioned patent application.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Joseph R. Kelly in care of:

WESTMAN, CHAMPLIN & KELLY, P.A.  
Suite 1600 - International Centre  
900 Second Avenue South  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor:  Date: Jan. 24, 2005  
(Signature)

Inventor: Max Donath

Residence: St. Louis Park, Minnesota Citizenship: U.S.A.

P.O. Address: 4200 Sunset Blvd. St. Louis Park, Minnesota 55416

Inventor:  Date: 1-25-2005  
(Signature)

Inventor: Bryan Newstrom

Residence: Circle Pines, Minnesota Citizenship: U.S.A.

P.O. Address: 605 Village Parkway, Circle Pines, Minnesota 55014

Inventor:  Date: 1/25/05  
(Signature)

Inventor: Craig R. Shankwitz

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 3113 Humboldt Avenue South, Minneapolis, Minnesota 55408

Inventor:  Date: 1/25/2005  
(Signature)

Inventor: Alec Gorjestani  
(Printed Name)

Residence: Minneapolis, Minnesota Citizenship: U.S.A.

P.O. Address: 5530 - 44<sup>th</sup> Avenue South, Minneapolis, Minnesota 55417



Inventor: Heonmin Lim  
(Signature)

Date: 1-7-2005

Inventor: Heonmin Lim  
(Printed Name)

Residence: Sammamish, Washington

Citizenship: Rep. of Korea

P.O. Address: 24123 NE 20<sup>th</sup> Street, Sammamish, Washington 98074

Inventor: Lee Alexander  
(Signature)

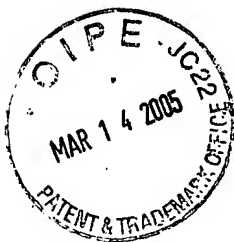
Date: 1-25-2005

Inventor: Lee Alexander  
(Printed Name)

Residence: Woodbury, Minnesota

Citizenship: U.S.A.

P.O. Address: 3065 Camelot Drive, Woodbury, Minnesota 55125



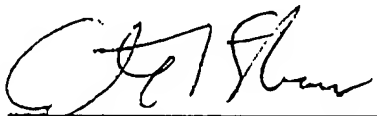
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Docket No.:	U11.12-0145	

CONSENT BY ASSIGNEE TO ADD INVENTORS  
UNDER 37 C.F.R. §1.48(a).

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The above-identified application was assigned to University of Minnesota, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455 ("Assignee"), by the originally listed inventors Max Donath on April 29, 2002 and Bryan J. Newstrom on May 15, 2002. A copy of the executed Assignment is appended to this Statement. Assignee hereby consents to the addition of Craig R. Shankwitz, Alec Gorjestani, Heonmin Lim and Lee Alexander as inventors on the above-identified application.

Signature :  Dated: 3-11-05  
Name : Anthony L. Strauss  
Title : Acting Assistant Vice President

# ASSIGNMENT

Attorney Docket No.

U11.12-0145

WHEREAS, we, Max Donath of St. Louis Park, Minnesota, USA and Bryan J. Newstrom of Blaine, Minnesota, USA, (hereinafter referred to as ASSIGNORS), are the inventors of an invention entitled REAL TIME HIGH ACCURACY GEOSPATIAL DATABASE FOR ONBOARD INTELLIGENT VEHICLE APPLICATIONS for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. 10/091,182, filed March 5, 2002; and

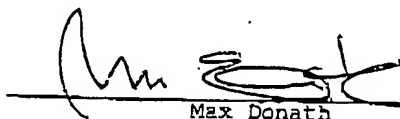
WHEREAS, University of Minnesota, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
Max Donath

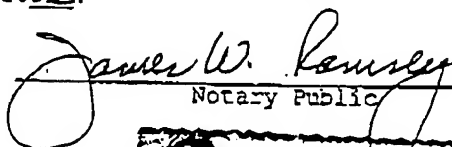
STATE OF MINNESOTA )

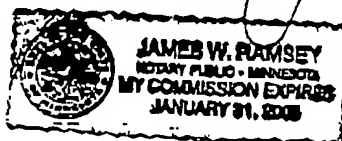
COUNTY OF Hennepin )

ss.

Subscribed and sworn to before me, a Notary Public, this 29 day of April, 2002.

(SEAL)

  
Notary Public



Bryan J. Newstrom  
Bryan J. Newstrom

STATE OF MINNESOTA )  
COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 15 day  
of May, 2002.

(SEAL)

James W. Ramsey  
Notary Public

